## **EAST Search History**

## EAST Search History (Prior Art)

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	(required with (resource server) with (power and architecture)).ab,ti,clm.	US-PGPUB; USPAT	OR	ON	2010/08/23 19:49
L2	2	(required with (resource server) with (power and architecture)) and 718/104- 105.cds.	US-PGPUB; USPAT	OR	ON	2010/08/23 19:50
L3	212	(require\$6 with (resource server) with (power and architecture))	US-PGPUB; USPAT	OR	ON	2010/08/23 19:51
L4	44	(require\$6 with (resource with server) with (power and architecture))	US-PGPUB; USPAT	OR	ON	2010/08/23 19:51
L5	15	4 and @ad<="20040324"	US-PGPUB; USPAT; DERWENT	OR	ON	2010/08/23 19:51
L6	1	10/808073.app.	US-PGPUB; USPAT	OR	OFF	2010/08/23 21:09
L7	1	("20050228850").PN.	DERWENT	OR	OFF	2010/08/23 21:09
L8	340351	(T01-N02B1A T01-S03). emcd.	DERWENT	OR	OFF	2010/08/23 21:09
L9	340351	(T01-N02B1A T01-S03). emcd.	DERWENT	OR	OFF	2010/08/23 21:09
L10	5238	L9 and bandwidth	DERWENT	OR	OFF	2010/08/23 21:09
L11	436	L10 and switch	DERWENT	OR	ON	2010/08/23 21:09
L12	11	L11 and (((linear non \$1linear) adj program\$4) or (objective adj function) or constraints)	DERWENT	OR	ON	2010/08/23 21:09
L13	361	((((linear non\$1 linear) adj program\$4) or (objective adj function) or constraints) and bandwidth).ab,ti.	US-PGPUB; USPAT	OR	ON	2010/08/23 21:09
L14	1	L13 and (edge adj switch)	US-PGPUB; USPAT	OR	ON	2010/08/23 21:09
L15	13017	(((linear non\$1linear) adj program\$4) or (objective adj function) or (mixed\$1integer adj program\$4))	US-PGPUB; USPAT	OR	ON	2010/08/23 21:09
L16	56	L15 and (edge adj switch)	US-PGPUB; USPAT	OR	ON	2010/08/23 21:09

L17	41	L16 and bandwidth	US-PGPUB; USPAT	OR	ON	2010/08/23 21:09
L18	1	("6069894").PN.	USPAT	OR	OFF	2010/08/23 21:09
L19	1	("20040267897").PN.	US-PGPUB; USPAT	OR	OFF	2010/08/23 21:09
L20	0	("20020194251").PN.	USPAT	OR	OFF	2010/08/23 21:09
L21	1	("20020194251").PN.	US-PGPUB; USPAT	OR	OFF	2010/08/23 21:09
L <b>2</b> 2	1	("6012052").PN.	US-PGPUB; USPAT	OR	OFF	2010/08/23 21:09
L23	1	("6915338").PN.	US-PGPUB; USPAT	OR	OFF	2010/08/23 21:09
L24	1	("20030028642").PN.	US-PGPUB; USPAT	OR	OFF	2010/08/23 21:09
L25	1	("6230200").PN.	US-PGPUB; USPAT	OR	OFF	2010/08/23 21:09
L26	15	["20020053011"   "20030028642"   "5881238" "6012052"   "6154787"   "6230200"   "6308208"   "6477566"   "6516350"   "6591290"   "6771595"   "6854013"   "6947987"   "6968323"   "7085837").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/23 21:09
L27	9	(US-20050228850-\$ or US-20040267897-\$ or US-20030028642-\$), did. or (US-6068894-\$ or US-65915338-\$ or US-7443799-\$ or US-6591290-\$ or US-6574669-\$), did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2010/08/23 21:09
L28	5	L15 and L27	US-PGPUB; USPAT	OR	ON	2010/08/23 21:09
L29	5	L28 and bandwidth	US-PGPUB; USPAT	OR	ON	2010/08/23 21:09
L30	3	L29 and (edge adj switch)	US-PGPUB; USPAT	OR	ON	2010/08/23 21:09
L31	10897	709/223.ccls.	US-PGPUB; USPAT	OR	ON	2010/08/23 21:09

L32	49	(US-20050228850*\$ or US-20010003191*\$ or US-20010003191*\$ or US-20030217/092.\$ or US-20040230636.\$ or US-5002997.\$ or US-5754178-\$ or US-5724506.\$ or US-5754178-\$ or US-5724506.\$ or US-5784189-\$ or US-5784619-\$ or US-5864850.\$ or US-59781189-\$ or US-6986850.\$ or US-59961650.\$ or US-6986212675-\$ or US-69393465-\$ or US-6939365-\$ or US-6393659-\$ or US-6420617-\$ or US-642506-\$ or US-642506-\$ or US-642717-\$ or US-65797-\$ or US-65799-\$ or US-65799-\$ or US-65799-\$ or US-65799-\$ or US-65799-\$ or US-65799-\$ or US-65797-\$ or US-65797-\$ or US-631770-\$ or US-631770-\$ or US-631770-\$ or US-631790-\$ or US-630419-\$ or US-631790-\$ or US-630419-\$ or US-631790-\$ or US-631790-\$ or US-631790-\$ or US-630419-\$ or US-631790-\$ or US-63041	US-PGPUB; USPAT	OR	OFF	2010/08/23
L33	5031	709/226.ccls.	US-PGPUB; USPAT	OR	ON	2010/08/23 21:09
L34	2610	718/104.cds.	US-PGPUB; USPAT	OR	ON	2010/08/23 21:09
L35	7478	709/219.cds.	US-PGPUB; USPAT	OR	ON	2010/08/23 21:09
L36	1593	718/105.ccls.	US-PGPUB; USPAT	OR	ON	2010/08/23 21:09
L37	5	(((linear non\$1linear) adj program\$4) or (objective adj function) or (mixed\$1integer adj program\$4)) and L27	US-PGPUB; USPAT	OR	ON	2010/08/23 21:09
L38	5	L37 and bandwidth	US-PGPUB; USPAT	OR	ON	2010/08/23 21:09
L39	5	L38 and (application program)	US-PGPUB; USPAT	OR	ON	2010/08/23 21:09
L40	1	("7146353").PN.	USPAT	OR	OFF	2010/08/23 21:09

L41	0	L40 and (resource with availab\$4)	USPAT	OR	ON	2010/08/23 21:09
L42	0	L40 and (resource with availab\$6)	USPAT	OR	ON	2010/08/23 21:09
L43	1	L40 and (resource same availab\$6)	USPAT	OR	ON	2010/08/23 21:09
L44	10	(US-20050228850-\$ or US- 20040267897-\$ or US- 20030028642-\$), did. or (US- 6069894-\$ or US-6915339-\$ or US-74447399-\$ or US-6574669-\$ or US-7146353-\$), did. or (US-20050228850-\$), did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2010/08/23 21:09
L45	6	L44 and subset	US-PGPUB; USPAT; DERWENT	OR	OFF	2010/08/23 21:09
L46	6	L44 and subset	US-PGPUB; USPAT; DERWENT	OR	ON	2010/08/23 21:09
L47	3	L44 and (mixed adj integer)	US-PGPUB; USPAT; DERWENT	OR	ON	2010/08/23 21:09
L48	49	("709"/\$.ccls. 718/104.ccls.) and (mixed adj integer)	US-PGPUB; USPAT	OR	ON	2010/08/23 21:09
L49	13	(US-20050228850-\$ or US- 20040267897-\$ or US- 20030028642-\$ or US- 20050172291-\$), did. or (US- 20050172291-\$), did. or (US- 6069894-\$ or US-6915338-\$ or US-7443799-\$ or US- 6591290-\$ or US-6574669-\$ or US-7146353-\$ or US- 7174379-\$), did. or (US- 20050228850-\$), did.	US-PGPUB; USPAT; DEPRWENT	OR	OFF	2010/08/23 21:09
L50	5	L49 and san	US-PGPUB; USPAT; DERWENT	OR	OFF	2010/08/23 21:09
L51	111	(("709"/\$.cds. 718/104.cds.) and (san or "storage area network") and (redundant near3 pair))	US-PGPUB; USPAT	OR	ON	2010/08/23 21:09
L52	4	L51 and (edge near3 switch)	US-PGPUB; USPAT	OR	ON	2010/08/23 21:09
L53	65	(("709"/\$.cds. 718/104.cds.) and ("storage area network") and (redundant near3 pair))	US-PGPUB; USPAT	OR	ON	2010/08/23 21:09
L54	21	L53 and (core edge)	US-PGPUB; USPAT	OR	ON	2010/08/23

L55	2	("core switch" and "edge switch" and ("storage area network") and (redundant near3 pair))	US-PGPUB; USPAT	OR	ON	2010/08/23 21:09
L56	1	(US-20040267897-\$).did.	US-PGPUB	OR	OFF	2010/08/23 21:09
L57	1	(US-20080263559-\$).did.	US-PGPUB	OR	OFF	2010/08/23 21:09
L58	9	L49 and switch	US-PGPUB; USPAT; DERWENT	OR	ON	2010/08/23 21:09
L59	1	(US-20040267897-\$).did. and (bandwidth link capacity)	US-PGPUB	OR	ON	2010/08/23 21:09
L60	8372	709/217.ccls.	US-PGPUB; USPAT	OR	ON	2010/08/23 21:09
L61	11713	709/224.ccls.	US-PGPUB; USPAT	OR	ON	2010/08/23 21:09
L62	5031	709/226.ccls.	US-PGPUB; USPAT	OR	ON	2010/08/23 21:09
L63	1342	370/238.ccls.	US-PGPUB; USPAT	OR	ON	2010/08/23 21:09
L64	7266	((((linear non\$1linear) adj program\$4) or (objective adj function) or constraints)	EPO; JPO	OR	ON	2010/08/23 21:09
L65	0	L64 and (edge adj switch)	EPO; JPO	OR	ON	2010/08/23 21:09
L66	1	10/808073.app. and (medium media carrier wave signal)	US-PGPUB; USPAT	OR	ON	2010/08/23 21:09
L67	1	10/808073.app. and (medium media carrier wave signal configur\$4)	US-PGPUB; USPAT	OR	ON	2010/08/23 21:09
L68	13	(US-20050228850-\$ or US- 20040267897-\$ or US- 20030028642-\$ or US- 200800283559-\$ or US- 20050172291-\$), did. or (US- 6069894-\$ or US-6915338-\$ or US-7443799-\$ or US- 6591290-\$ or US-674669-\$ or US-7146353-\$ or US- 7174379-\$), did. or (US- 20050228650-\$), did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2010/08/23 21:09
L69	3	L68 and hop	US-PGPUB; USPAT; DERWENT	OR	ON	2010/08/23 21:09
L70	4	L68 and pattern	US-PGPUB; USPAT; DERWENT	OR	ON	2010/08/23 21:09

L71	1	L68 and (type same speed)	US-PGPUB; USPAT; DERWENT	OR	ON	2010/08/23 21:09
L72	2838	(processor cpu) adj3 (type and speed)	US-PGPUB; USPAT; DERWENT	OR	ON	2010/08/23 21:09
L73	95	((processor cpu) adj3 (type and speed)).ab,ti,clm.	US-PGPUB; USPAT; DERWENT	OR	ON	2010/08/23 21:09
L74	53	L73 and @ad<="20040324"	US-PGPUB; USPAT; DERWENT	OR	ON	2010/08/23 21:09
L75	8	L74 and pattern	US-PGPUB; USPAT; DERWENT	OR	ON	2010/08/23 21:09
L76	7	((objective adj function) with hop).ab,ti,clm.	US-PGPUB; USPAT; DERWENT	OR	ON	2010/08/23 21:09
L77	3	L76 and @ad<="20040324"	US-PGPUB; USPAT; DERWENT	OR	ON	2010/08/23 21:09
L78	0	((objective adj function) with hop with subset).ab,ti,clm.	US-PGPUB; USPAT; DERWENT	OR	ON	2010/08/23 21:09
L79	1	((objective adj function) with hop with subset)	US-PGPUB; USPAT; DERWENT	OR	ON	2010/08/23 21:09
L80	5	mixed\$1integer with subset	US-PGPUB; USPAT; DERWENT	OR	ON	2010/08/23 21:09
L81	1	(((objective adj function) or mixed\$1integer) with hop with subset)	US-PGPUB; USPAT; DERWENT	OR	ON	2010/08/23 21:09
L82	2	(((objective adj function) or mixed\$1integer or linear) with hop with subset)	US-PGPUB; USPAT; DERWENT	OR	ON	2010/08/23 21:09
L83	18	(US-20050228850-\$ or US-20040267897-\$ or US-20040267897-\$ or US-20030028842-\$ or US-20050728291-\$ or US-20050728291-\$ or US-20030126260-\$ or US-20030105098-\$ ), did. or (US-6069894-\$ or US-6915398-\$ or US-743799-\$ or US-674689-\$ or US-74379-\$ or US-674697-\$ ), did. or (US-20050020850-\$ ), did. or (US-20050028850-\$ ) or US-672018793-\$ ) or US-672018793-\$ ), did. or (US-2005028850-\$ ) or US-2005028850-\$ or US-600181393-\$ ), did.	US-PGPUB; USPAT; DERWENT	OA	OFF	2010/08/23 21:09

L84	59	(objective adj function) same hop	US-PGPUB; USPAT; DERWENT	OR	ON	2010/08/23 21:09
L85	27	L84 and @ad<="20040324"	US-PGPUB; USPAT; DERWENT	OR	ON	2010/08/23 21:09
L86	9	(resource near3 (assign\$4 allocat\$4)) and L85	US-PGPUB; USPAT; DERWENT	OR	ON	2010/08/23 21:09
L87	1	(US-20030126260-\$).did.	US-PGPUB	OR	OFF	2010/08/23 21:09
L88	1	(US-20030126260-\$).did. and (type with speed)	US-PGPUB	OR	OFF	2010/08/23 21:09
L89	19	(US-20050228850-\$ or US-20040267897-\$ or US-20040267897-\$ or US-20030026842-\$ or US-200800268559-\$ or US-200801262691-\$ or US-200301026269-\$ or US-200301026269-\$ or US-20030102690-\$ or US-20030102780-\$), did. or (US-6058984-\$ or US-615388-\$ or US-7443799-\$ or US-6591290-\$ or US-6591290-\$ or US-6748170-\$), did. or (US-20050228850-\$ or US-705050228850-\$ or US-20020181393-\$), did.	US-PGPUB; USPAT; DERWENT	OR .	OFF	2010/08/23 21:09
L90	5	L89 and binary	US-PGPUB; USPAT; DERWENT	OR	OFF	2010/08/23 21:09
L91	1	("6321317").PN.	USPAT	OR	OFF	2010/08/23 21:09
L92	1	("6724722").PN.	USPAT	OR	OFF	2010/08/23 21:09
L93	0	(L91 L92) and binary	USPAT	OR	OFF	2010/08/23 21:09
L94	1972	linear\$6 and binary and (objective adj function)	US-PGPUB; USPAT	OR	ON	2010/08/23 21:09
L95	32	(linear\$6 and binary and (objective adj function)).ab,ti, clm.	US-PGPUB; USPAT	OR	ON	2010/08/23 21:09
L96	10	L95 and @ad<="20040324"	US-PGPUB; USPAT; DERWENT	OR	ON	2010/08/23 21:09
L97	68	(replac\$4 with binary) and (objective adj function)	US-PGPUB; USPAT; DERWENT	OR	ON	2010/08/23 21:09
L98	36	L97 and @ad<="20040324"	US-PGPUB; USPAT; DERWENT	OR	ON	2010/08/23 21:09

L99	26	L97 and @ad<="20040324" and linear and non\$1linear	US-PGPUB; USPAT; DERWENT	OR	ON	2010/08/23 21:09
L100	96	(mixed adj integer) same binary	US-PGPUB; USPAT; DERWENT	OR	ON	2010/08/23 21:09
L101	50	L100 and @ad<="20040324"	US-PGPUB; USPAT; DERWENT	OR	ON	2010/08/23 21:09
L102	28	L100 and @ad<="20040324" and (objective adj function)	US-PGPUB; USPAT; DERWENT	OR	ON	2010/08/23 21:09
L103	5	L89 and substitut\$4	US-PGPUB; USPAT; DERWENT	OR	OFF	2010/08/23 21:09
L104	1	("20050021530").PN.	US-PGPUB; USPAT	OR	OFF	2010/08/23 21:09
L105	1	L104 and (type speed)	US-PGPUB; USPAT	OR	ON	2010/08/23 21:09
L106	85	(resource with (architecture and power)) and 718/104- 105.ccls.	US-PGPUB; USPAT	OR	ON	2010/08/23 21:09
L107	40	L106 and @ad<="20040324"	US-PGPUB; USPAT; DERWENT	OR	ON	2010/08/23 21:09
L108	18	L106 and @ad<= "20040324" and (resource with server)	US-PGPUB; USPAT; DERWENT	OR	ON	2010/08/23 21:09
L109	0	L108 and ((objective adj function) "linear program")	US-PGPUB; USPAT; DERWENT	OR	ON	2010/08/23 21:09
L110	3	L108 and optimization	US-PGPUB; USPAT; DERWENT	OR	ON	2010/08/23 21:09
L111	16	L108 and (resource near3 application)	US-PGPUB; USPAT; DERWENT	OR	ON	2010/08/23 21:09
L112	2	(resource with (architecture and power) with server) and 718/104-105.cds.	US-PGPUB; USPAT	OR	ON	2010/08/23 21:09
L120	1	((objective adj function) and allocat\$4 and linear and bandwidth) and ((processor cpu) near3 (architecture and power))	USPAT	OR	ON	2010/08/23 21:16
L121	0	(((objective adj function) with bandwidth) and allocat \$4 and linear and bandwidth) and ((processor cpu) near3 (architecture and power))	USPAT	OR	ON	2010/08/23 21:17

L122	0	(((objective adj function) with bandwidth) and allocat \$4) and ((processor cpu) near3 (architecture and power))	USPAT	OR	ON	2010/08/23 21:18
L123	25	(((objective adj function) with bandwidth) and allocat \$4)	USPAT	OR	ON	2010/08/23 21:18
L124	19	123 and @ad<="20040324"	US-PGPUB; USPAT; DERWENT	OR	ON	2010/08/23 21:18

## EAST Search History (Interference)

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L113	2553	718/104-105.ccls.	USPAT; UPAD	OR	OFF	2010/08/23 21:13
L114	9753	709/224,226.ccls.	USPAT; UPAD	OR	OFF	2010/08/23 21:13
L115	862	370/238.ccls.	USPAT; UPAD	OR	OFF	2010/08/23 21:13
L116	0	((objective adj function) and architecture and power and allocating).clm.	USPAT; UPAD	OR	OFF	2010/08/23 21:13
L117	0	((objective adj function) and architecture and power and allocat\$4 and linear).clm.	USPAT; UPAD	OR	ON	2010/08/23 21:14
L119	2	((objective adj function) and allocat\$4 and linear and bandwidth).clm.	USPAT; UPAD	OR	ON	2010/08/23 21:14

8/ 23/ 10 11:19:27 PM H:\ Workspaces\ 10808073.wsp